

## AMENDMENTS TO THE CLAIMS

### Claims 1-27 (Cancelled)

28. (Currently Amended): A user programmable system for routing telephonic traffic in a communications network comprising:

a network server connectable to a data network wherein the communications server is further configured to communicate with a service control point (SCP) in a telephonic network, said network server including:

a subscriber information database accessible by the SCP so as to provide telephonic routing information in response to a detected attempt to connect with a-any of a plurality destination address-addresses selected by a system user, at the SCP; and

at least one interactive screen display presentable to system users accessing the network server over the data network wherein the interactive screen displays are configured such that the system users may establish routing instructions for add, amend, and/or delete one or more routing addresses based on at least one of: date and time of day a connection is attempted with any of the plurality of destination addresses and information associated with ~~one or more destination address stored in the subscriber information database.~~

29. (Previously Added): The system of Claim 21 wherein the interactive screen displays are interactive pages accessible over the Internet using a commercial web browser.

30. (Previously Added): The system of Claim 28 wherein the one or more destination addresses include at least one of:

home telephone number, work telephone number, wireless telephone number, pager number and IP telephony connection address.

### Claim 31 (Cancelled)

32. (Previously Added): The system of Claim 28 wherein the telephonic network is configured as an advanced intelligent network (AIN).

33. (Previously Added): The system of Claim 28 wherein the at least one interactive screen display is configured for at least one of:

receiving the one or more destination addresses information;

receiving one or more routing addresses and related information routing for the one or more destination addresses;

receiving additions, deletions, and amendments of the related information ; and

presenting and amending information with regards to pager unavailability.

34. (Currently Amended): A method for routing telephonic traffic in a communications network comprising the steps of:

displaying at least one interactive screen display configured for receiving routing addresses and ~~related information~~routing instruction for at least one a plurality of destination addressaddresses, wherein the routing instructions are based on at least one of: date and time of day a connection is attempted with any of the plurality of destination addresses;

receiving the routing addresses and ~~related information~~the routing instructions through the interactive display, associating the routing addresses and ~~related~~routing instructions information with ~~one or more of the~~ plurality of destination addresses for a subscriber and storing the routing addresses, and ~~related~~routing information and the plurality of destination addresses in memory;

receiving a request for the routing addresses and ~~related~~the routing information associated with any one -a of the plurality of particular destination addressaddresses from a service control point (SCP) in a telephonic network;

retrieving from memory the routing addresses and ~~related~~the routing information associated withfor the particular destination address for which the request was made; and.

transmitting the requested routing addresses and ~~related information~~the routing  
instructions addresses to the SCP.

35. (Previously Added): The method of Claim 34 wherein the data network comprises the Internet.

Claim 36 (Cancelled)

37. (Previously Added): The method of Claim 36 further comprising the step of calculating a time difference between the geographic location of the destination address and the geographic location of the routing address.

38. (Previously Added): The method of Claim 34 further comprising the step of presenting an interactive screen display accessible over the Internet configured for adding, deleting, and/or amending the destination address information.

39. (Previously Added): The method of Claim 34 further comprising the step of presenting an interactive display wherein one or more destination addresses may be entered.

Claim 40 (Cancelled)

41. (Previously Added): The method of Claim 34 further comprising the step of presenting an interactive screen display specially configured for receiving pager unavailability information.